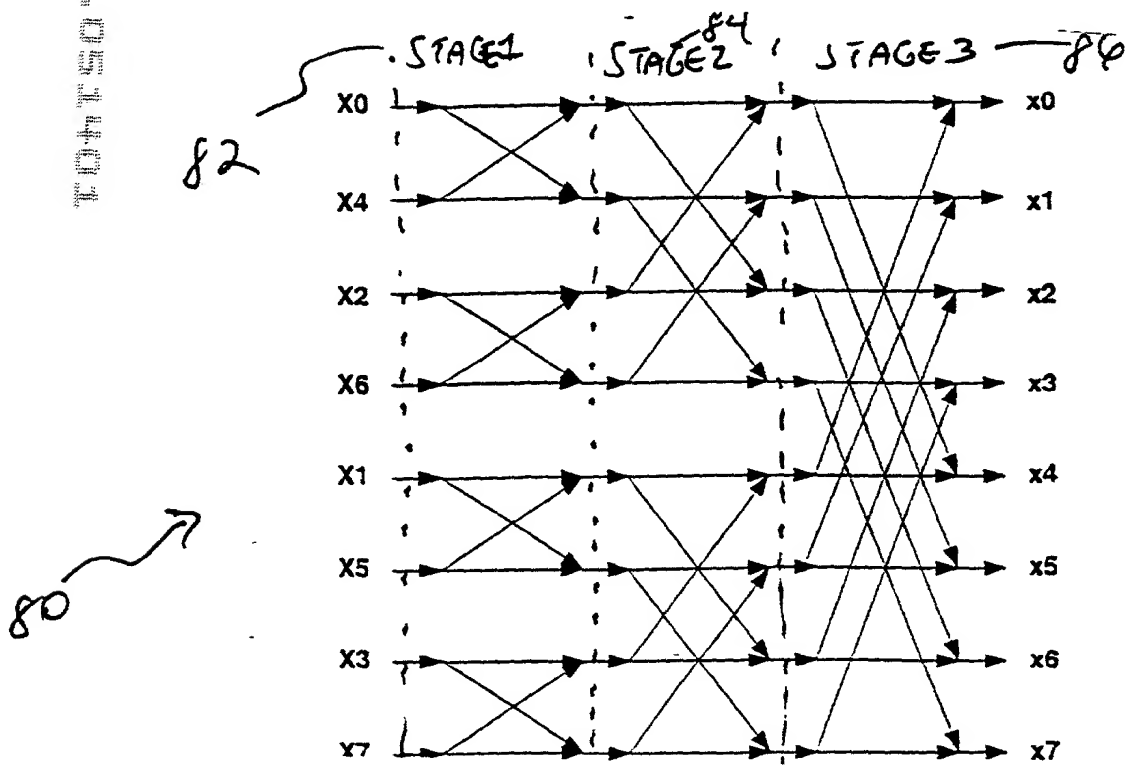
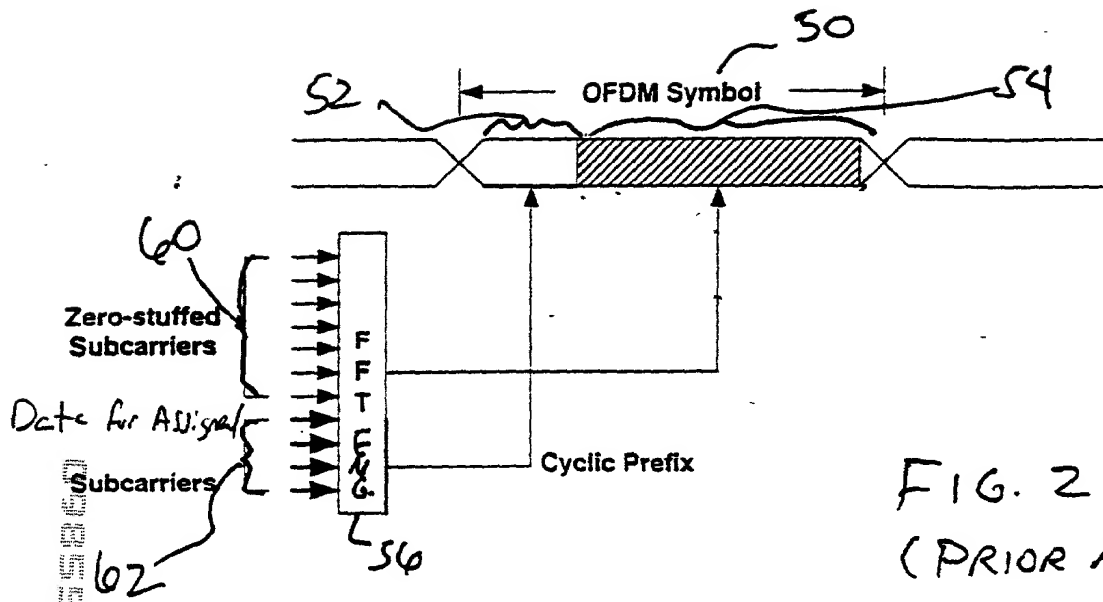


FIG. 1



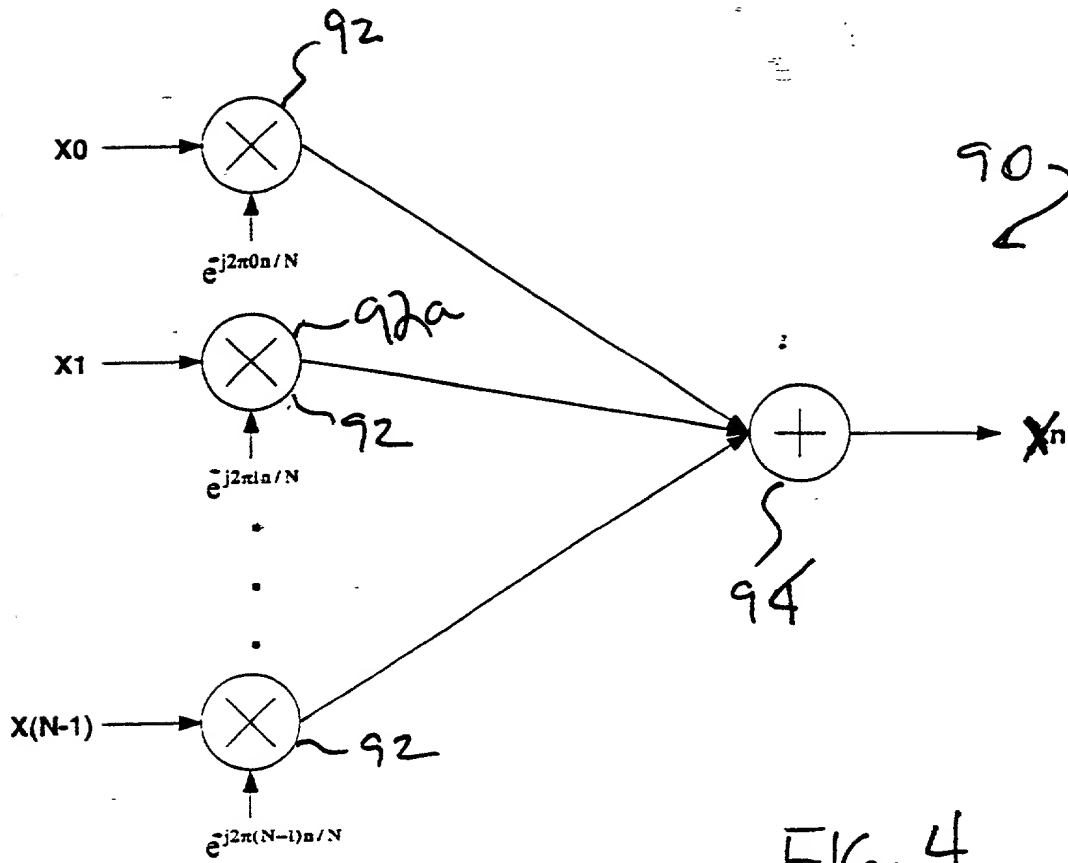


FIG. 4

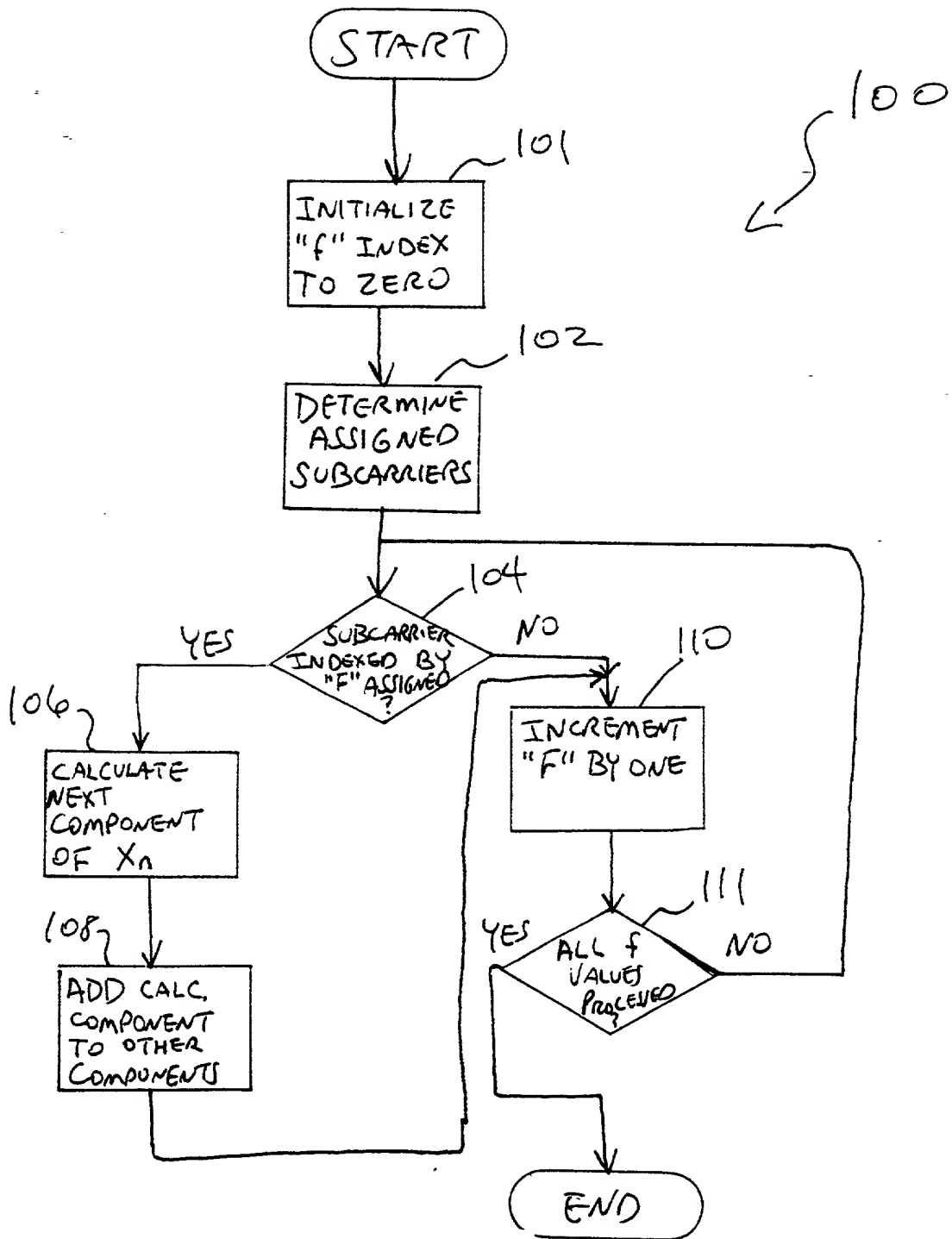


FIG. 5

Total No. of Subcarriers (N)	Processing required for FFT $N \log_2(N)$	Equivalent Subcarriers using DFT
16	64	4
32	160	5
64	384	6
128	896	7
256	2048	8
512	4608	9
1024	10240	10
2048	22530	11
4096	49150	12

FIG. 6

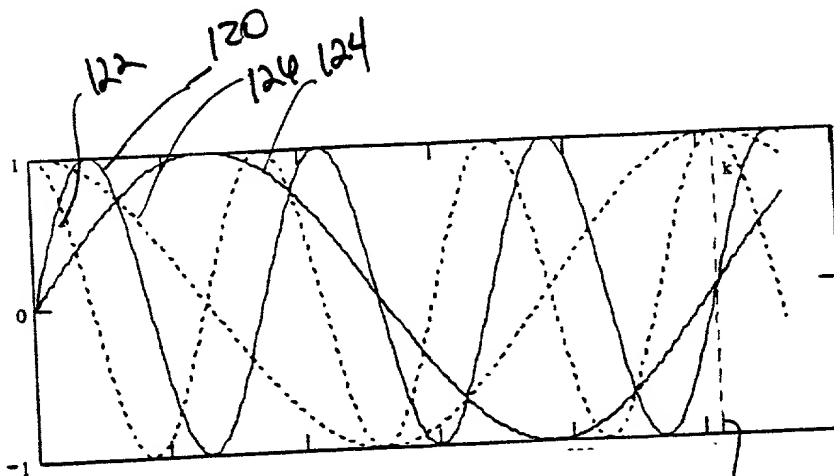
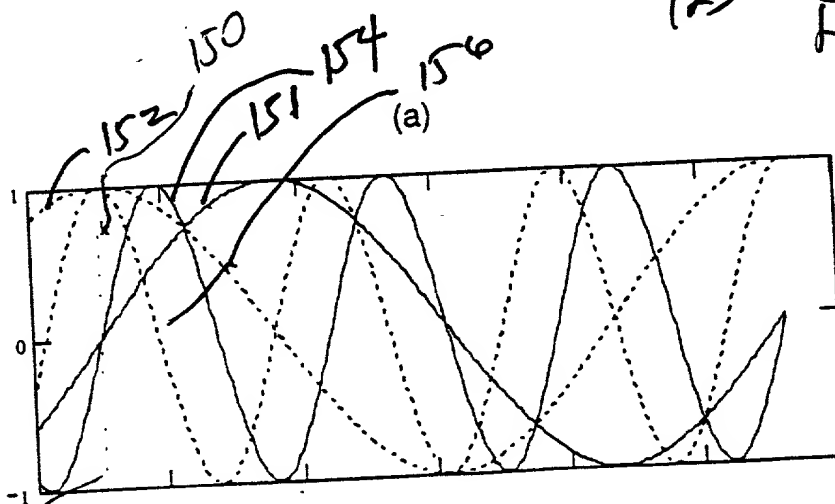


FIG. 7



150

- Re(C1)
- Im(C1)
- Re(C3)
- Im(C3)

FIG. 9

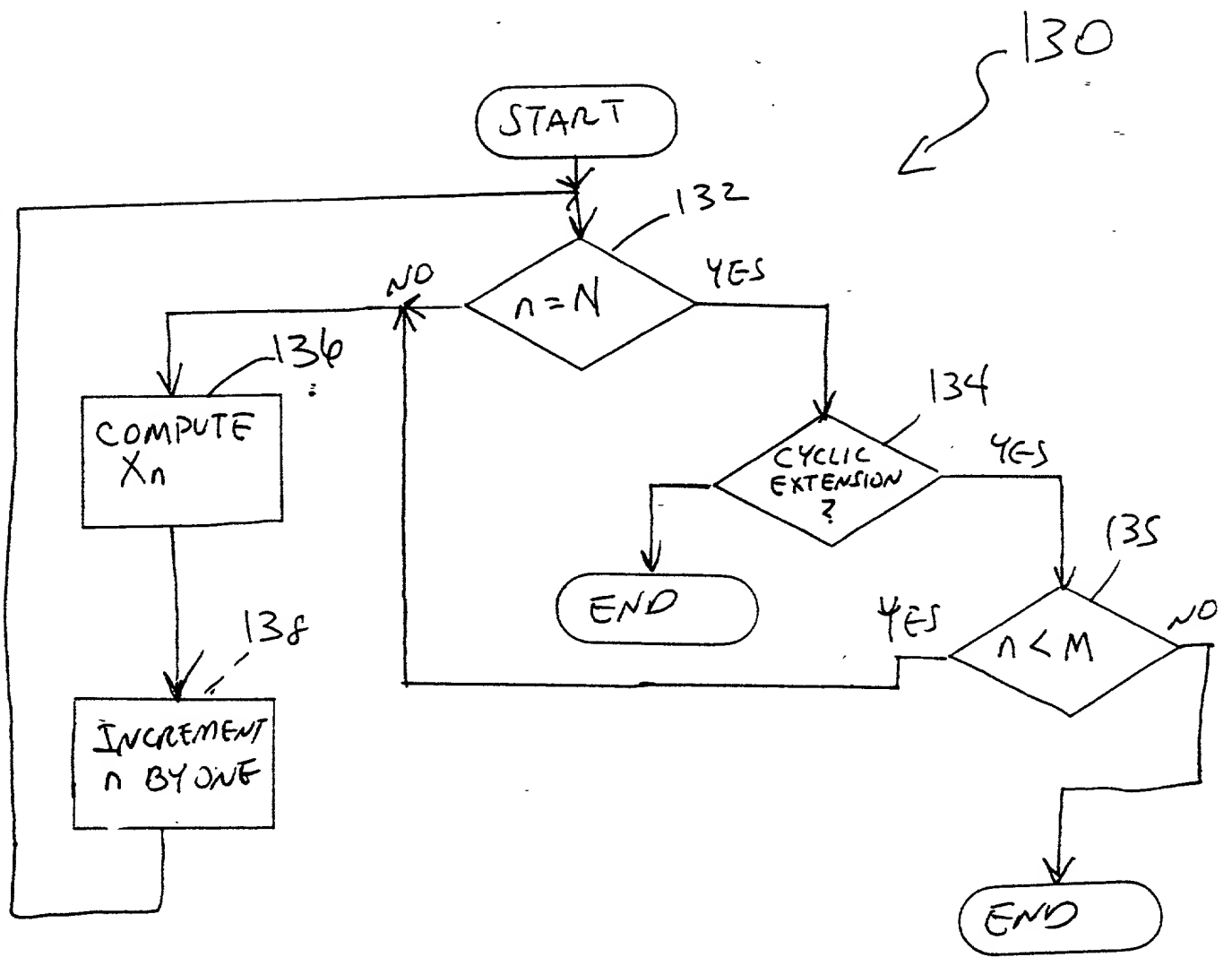


FIG. 8

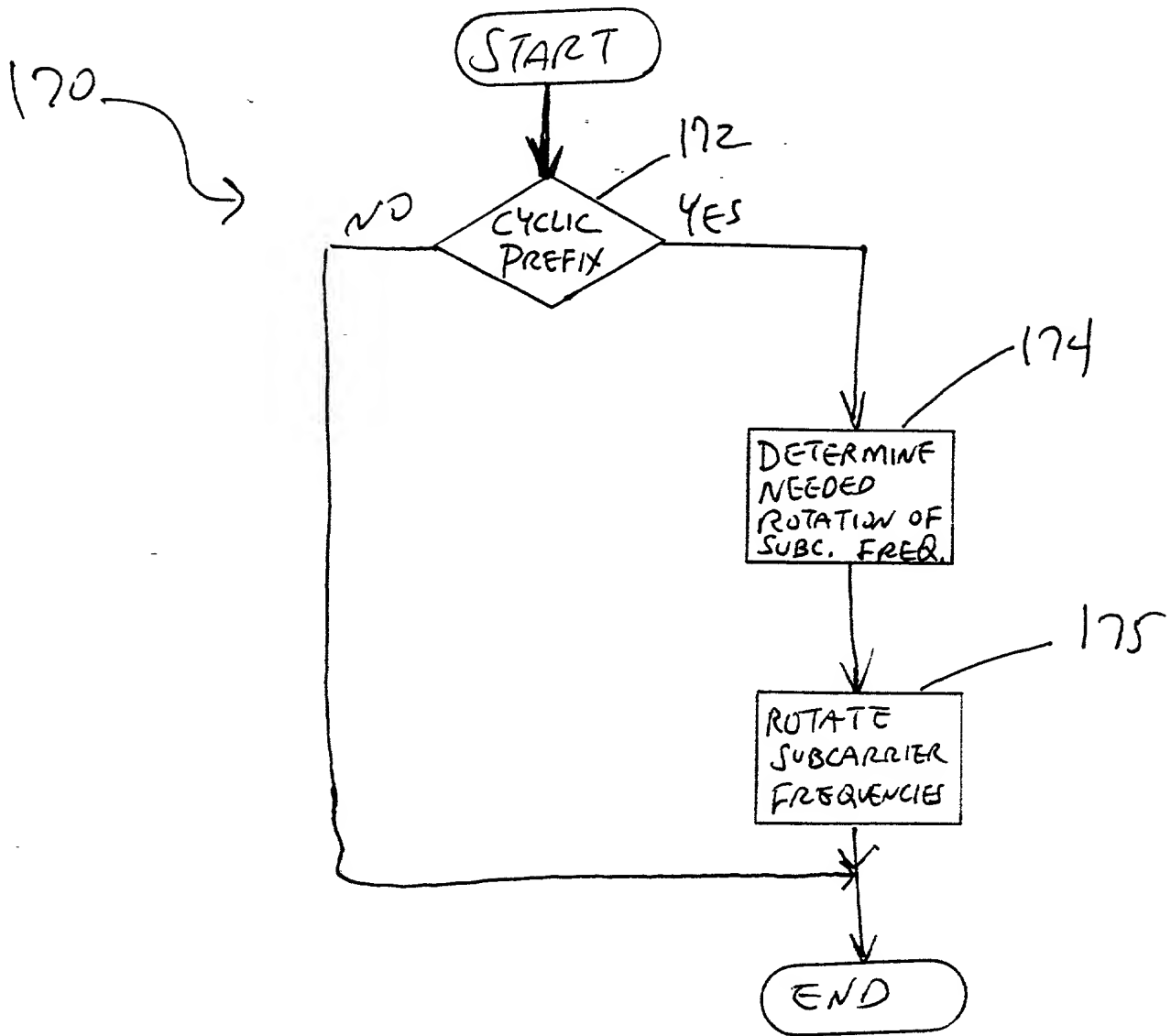


FIG. 10

200

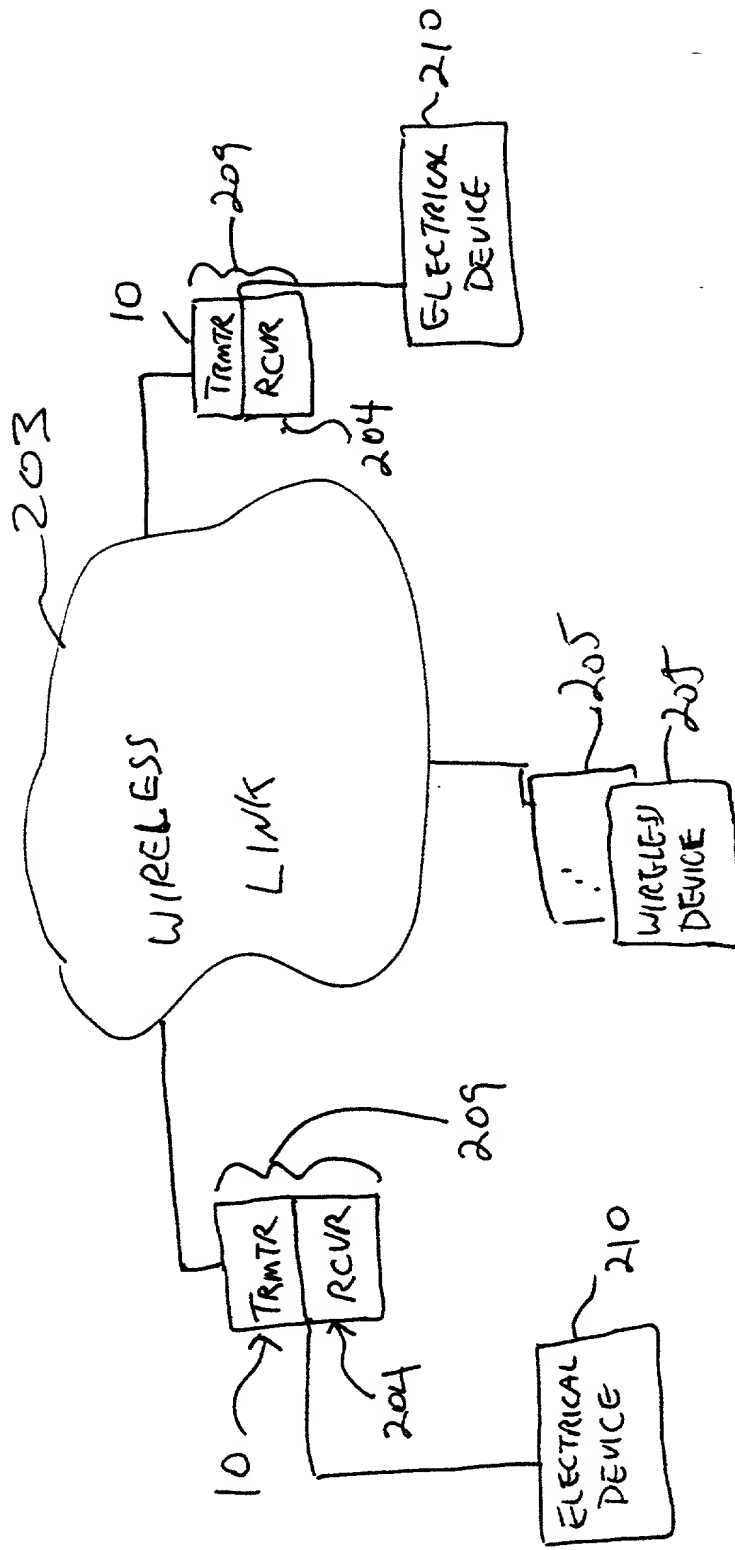


FIG. 11